CLAIMS

1. A functional film for transfer comprising at least a functional layer on a support, said functional layer being releasable from the support,

wherein the functional layer is a compressed layer of functional fine particles, and further, on the functional layer an adhesive layer comprising at least an acrylic type monomer (M) and a silicone type resin (S) is provided.

2. The functional film for transfer according to claim 1, wherein the adhesive layer further comprises an acrylic type resin (P).

3. The functional film for transfer according to claim 1, wherein the adhesive layer comprises the acrylic type resin (P) and the acrylic type monomer (M) at a weight ratio P/M of 0/10 to 8/2, and comprises the silicone type resin (S) at a weight ratio of the silicone type resin (S) to the total (P + M) of the acrylic type resin (P) and the acrylic type monomer (M), S/(P + M), of 0.01/100 to 50,000/100.

4. The functional film for transfer according to claim 1, wherein the compressed layer of the functional fine particles is obtained by compressing a functional fine particle-containing layer, said functional fine

particle-containing layer being formed by applying a liquid in which the functional fine particles are dispersed onto the support or an intermediate layer, and drying.

5. The functional film for transfer according to claim 1, wherein the compressed layer of the functional fine particles is obtained by compressing at a compression force of 44 N/mm^2 or more.

6. The functional film for transfer according to any of claims 1 to 5, wherein the functional fine particles are conductive fine particles, and the compressed layer of the functional fine particles is a conductive layer.

7. An article furnished with a functional layer, obtained by sticking the functional film for transfer according to claim 1, through the adhesive layer of the film, onto a surface of an object article to be furnished with the functional layer, curing the adhesive layer after the sticking, releasing the support, and subsequently calcining.

8. A method for producing an article furnished with a functional layer, characterized by: sticking the functional film for transfer according to claim 1, through the adhesive layer of the film, onto a surface of an object article to be furnished with the functional

layer; curing the adhesive layer after the sticking; releasing the support; and subsequently calcining.

9. An article having an adhesive layer on a surface thereof, wherein a compressed layer of functional fine particles is provided on the adhesive layer, and the compressed layer is calcined.

10. The article according to claim 9, wherein the adhesive layer contains silicon dioxide as a main component.

11. An article furnished with a functional layer, obtained by:

preparing a functional film for transfer comprising at least a functional layer on a support, said functional layer being releasable from the support and being a compressed layer of functional fine particles;

providing an adhesive layer comprising at least an acrylic type monomer (M) and a silicone type resin (S) beforehand on a surface of an object article to be furnished with the functional layer;

sticking the functional film for transfer, through the adhesive layer provided beforehand on the surface of the article, onto the surface of the article so as to position the support outside, curing the adhesive layer after the sticking, releasing the support, and subsequently calcining.

12. A method for producing an article furnished with a functional layer, characterized by:

preparing a functional film for transfer comprising at least a functional layer on a support, said functional layer being releasable from the support and being a compressed layer of functional fine particles;

providing an adhesive layer comprising at least an acrylic type monomer (M) and a silicone type resin (S) beforehand on a surface of an object article to be furnished with the functional layer;

sticking the functional film for transfer, through the adhesive layer provided beforehand on the surface of the article, onto the surface of the article so as to position the support outside, curing the adhesive layer after the sticking, releasing the support, and subsequently calcining.